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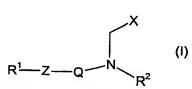
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(54) Title: INHIBITORS OF MATRIX METALLOPROTEINASE



(57) Abstract: Compounds of formula (I), wherein  $R^1$  represents optionally substituted  $C_{4-12}$  alkyl, optionally substituted  $C_{2-6}$ alkylaryl, or optionally substituted 5- or 6- membered aryl or heteroaryl; Z represents a bond,  $CH_2$ , O, S, SO,  $SO_2$ ,  $NR^4$ ,  $OCR^4R^5$ ,  $CR^4R^5O$ , or Z,  $R^1$  and Q together form an optionally substituted fused tricyclic group; Q represents an optionally substituted 5- or 6- membered aryl or heteroaryl ring; X represents  $COR^3$  or  $N(OR^8)COR^9$ ;  $R^2$  represents  $SO_2R^{10}$  or  $SO_2NR^{10}R^{11}$ ;  $R^3$  represents  $OR^6$ ,  $NR^6R^7$  or

NR<sup>6</sup>OH; R<sup>4</sup> and R<sup>5</sup> cach independently represents H,  $C_{1-6}$  alkyl or  $C_{1-4}$  alkylaryl; R<sup>6</sup> and R<sup>7</sup> each independently represents H,  $C_{1-6}$  alkyl, or  $C_{1-6}$  alkyl substituted with one or more heteroaryl groups, or R<sup>6</sup> and R<sup>7</sup> together with the nitrogen atom to which they are attached form a 5- or 6- membered ring which may optionally include 1 or more further heteroatoms selected from O, S and N; R<sup>8</sup> and R<sup>9</sup> each independently represents H or  $C_{1-6}$  alkyl; R<sup>10</sup> and R<sup>11</sup> each independently represents H or  $C_{1-6}$  alkyl; and and physiologically functional derivatives thereof, with the exception of N-(ethoxycarbonyl)-N-[4-(1H-tetrazol-1-yl)phenyl]glycine, processes for their preparation, pharmaceutical formulations containing them and their use as inhibitors of matrix metalloproteinase enzymes (MMPs) are described.

